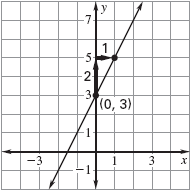
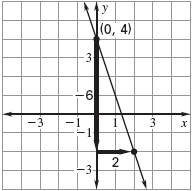
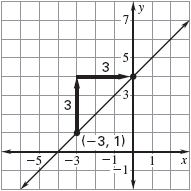
**GEOMETRY**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geometry, Period : \_\_\_\_

|  |
| --- |
| **1) Write an equation of the line with the given slope and *y*-intercept in SLOPE- INT form.**  a. slope: 3; *y*-intercept: 8 b. slope: 11; *y*-intercept: 2 c. slope: –4; *y*-intercept: 5 |
| **4) Write an equation of the line shown.**  a. b. c.  Y-intercept: \_\_\_\_\_\_ Y-intercept: \_\_\_\_\_\_ Y-intercept: \_\_\_\_\_\_  Slope: \_\_\_\_\_\_ Slope: \_\_\_\_\_\_ Slope: \_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_ Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_ Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_ |

1) **Write an equation of the line shown.**

a. b. c.

Slope-intercept form: \_\_\_\_\_\_\_\_\_\_\_\_ Slope-intercept form: \_\_\_\_\_\_\_\_\_\_\_ Slope-intercept form: \_\_\_\_\_\_\_\_\_

Manipulate the following equations into all three forms <slope-intercept, point slope, and standard> and graph.

2) 4x + 3y = 9

Slope-intercept form: \_\_\_\_\_\_\_\_\_\_\_\_



3) 4y = 8 – 5x

Slope-intercept form: \_\_\_\_\_\_\_\_\_\_\_\_



4) -2 – x + y = 0

Slope-intercept form: \_\_\_\_\_\_\_\_\_\_\_\_